

16367 U.S.  
PTO  
07/16/03

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July 16, 2003

Attorney Docket No.: 14804-010001

## Mail Stop Patent Application

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

17354 U.S. PRO  
10/620510  
07/16/03

Presented for filing is a new original patent application of:

FR

Applicant: KOSHI ANDO, TOMOKI ABE AND TAKAO NAKAMURA

Title: ON-P-GaAs SUBSTRATE  $Zn_{1-x}Mg_xS_ySe_{1-y}$  PIN PHOTODIODE AND  
ON-P-GaAs SUBSTRATE  $Zn_{1-x}Mg_xS_ySe_{1-y}$  AVALANCHE  
PHOTODIODE

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

BOSTON  
DALLAS  
DELAWARE  
NEW YORK  
SAN DIEGO  
SILICON VALLEY  
TWIN CITIES  
WASHINGTON, DC

	<u>Pages</u>
Specification	34
Claims	4
Abstract	1
Declaration	5
Drawing(s)	17

### Enclosures:

- Assignment cover sheet and an assignment, 3 pages, and a separate \$40 fee.
- New disclosure information, including:  
Information disclosure statement, 1 page.  
PTO-1449, 1 page.  
References, 2 items.
- Certified copy of priority document no. JP 2002-244795.
- Postcard.

Under 35 USC 119, this application claims the benefit of a foreign priority application filed in Japan, serial number 2002-244795, filed August 26, 2002.

### CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EU284282913US

July 16, 2003

Date of Deposit

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July 16, 2003  
Page 2

Basic filing fee	\$750
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$84	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$750

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (212) 765-5070.

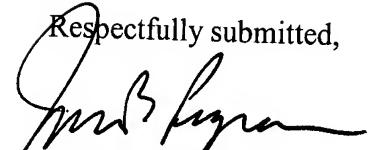
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following customer number:



PTO Customer No: 26211

Respectfully submitted,



John B. Pegram  
Reg. No. 25,198  
Enclosures  
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30155285.doc